

This diagram shows a cross-section of a mechanical device along a vertical axis A-A. At the top, a curved arrow labeled T indicates rotation around axis A. The main body consists of several concentric parts. An outer housing (10) contains an inner sleeve (12). Inside the sleeve, there are two sets of seals or O-rings (16, 18) seated in grooves (20, 22). A central shaft (24) passes through the center, featuring a series of steps or changes in diameter labeled D<sub>1</sub>, D<sub>2</sub>, D<sub>3</sub>, and D<sub>4</sub>. Various other components are labeled with numbers: 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 59, 60, 62, 66, and 70. Arrows indicate specific features or dimensions, such as the width of certain sections.

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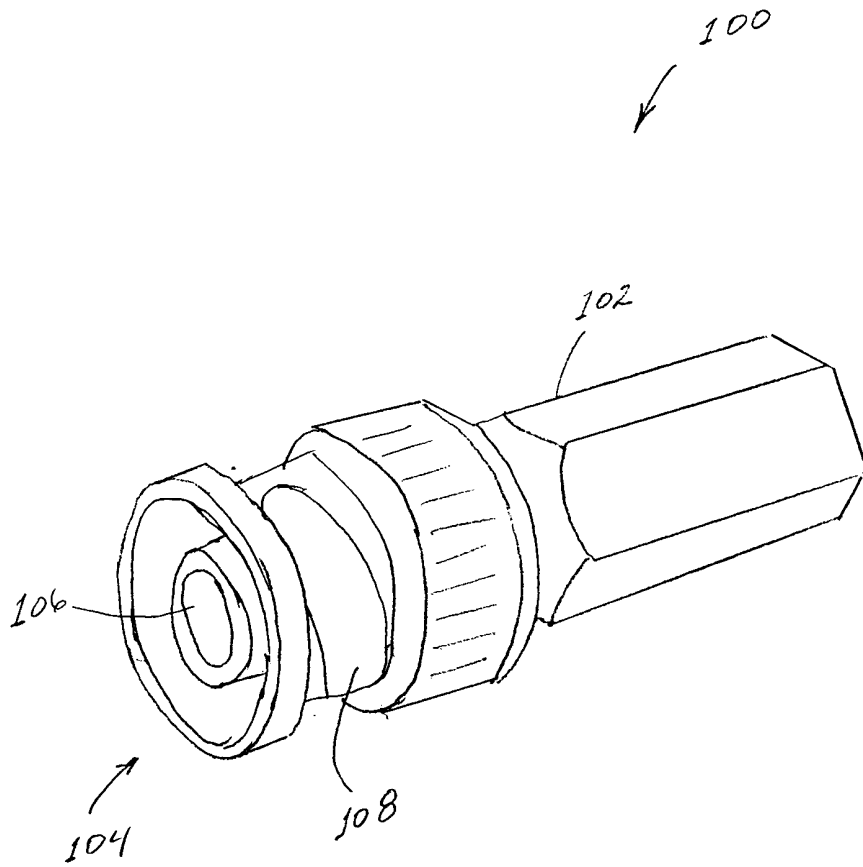


FIG. 2

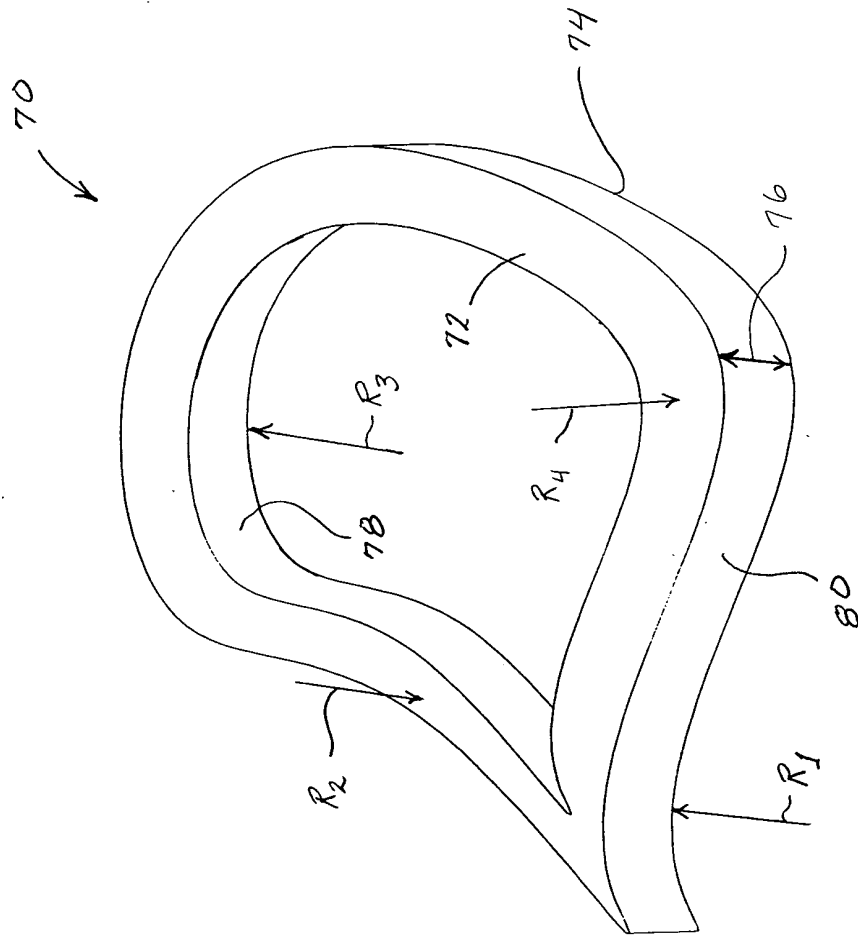


FIG. 3